

Notice of Allowability

Application No.

10/003,058

Examiner

Shuwang Liu

Applicant(s)

DOOLEY ET AL.

Art Unit

2634

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 10/17/05.
2. ☒ The allowed claim(s) is/are 1-3, 5-11 and 13-16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>11/15/05</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steve Cha (201 226-9245) on November 15, 2005.

The application has been amended as follows:

- (1) In claim 1, line 2, delete "communications";
- (2) In claim 1, line 5, insert - -a- - before "movement";
- (3) In claim 1, lines 6 and 10, insert - -the- - before "movement", respectively;
- (4) In claim 1, line 8, delete "incoming";
- (5) In claim 1, line 10, change "indicating" to - -indicative of- -;
- (6) In claims 2, 3, and 5, line 1, insert - -the- - after "of", respectively;
- (7) In claim 6, line 2, delete "incoming";
- (8) In claim 6, line 3, insert - -mobile- - before "terminal";
- (9) In claim 7, line 2, delete "incoming";
- (10) In claim 8, lines 2 and 3, delete "incoming", respectively;
- (11) In claim 9, line 1, insert - -receiving a spread spectrum signal at- - after "for";
- (12) In claim 9, line 2, insert - -spread spectrum" before "signal for";
- (13) In claim 9, line 4, change "the movement" to - -a movement- -;

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- (14) In claim 9, lines 5 and 9, insert - -the- - before "movement", respectively;
- (15) In claim 9, line 7, delete "incoming";
- (16) In claim 9, line 9, change "indicating" to - -indicative of- -;
- (17) In claims 10, 11, and 13, line 1, insert - -the- - after "of", respectively;
- (18) In claim 14, line 3, insert - -mobile- - before "terminal";
- (19) In claim 15, line 2, delete "incoming"; and
- (20) In claim 16, lines 2 and 3, delete "incoming", respectively;

Allowable Subject Matter

- 2. Claims 1-3, 5-11 and 13-16 are allowed.
- 3. The following is an examiner's statement of reasons for allowance: the prior art fails to teach and suggest a method of receiving a spread spectrum signal at a mobile terminal comprising changing a mode of processing of the spread spectrum signal by narrowing a ranging of frequencies swept during signal acquisition in response to the signal indicative of the characteristic of movement of the mobile terminal.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shuwang Liu whose telephone number is 571 272-3036. The examiner can normally be reached on M-F, 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Chin can be reached on 571 272-3056. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Shuwang Liu
Primary Examiner
Art Unit 2634

November 15, 2005



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REPLACEMENT SHEET

approved

11/15

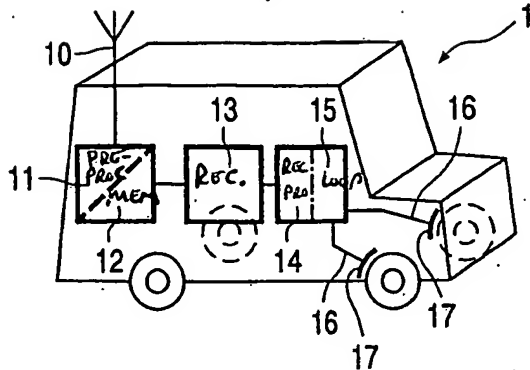


FIG. 1

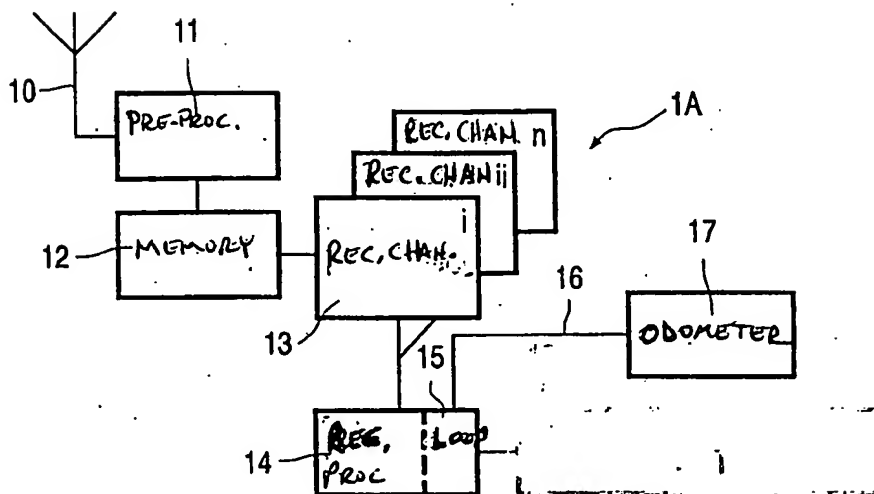


FIG. 2

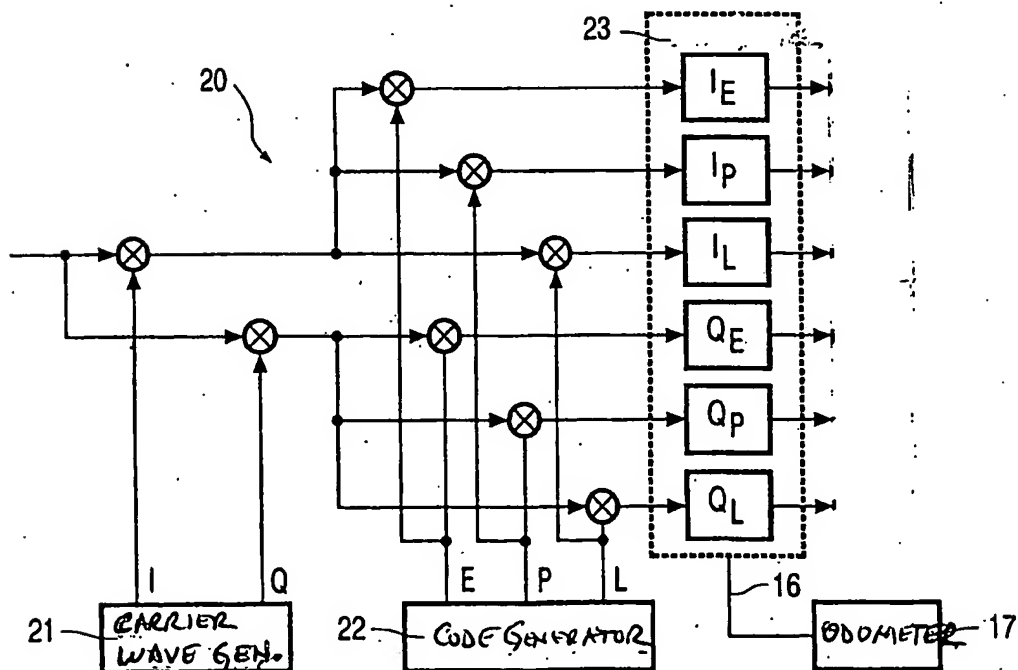


FIG. 3